

# Notice of Allowability

Application No.  
09/315,680

Applicant(s)  
NICHOLS

Examiner  
KANOF

Art Unit  
3628



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course.

**THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment 3/27/2002.

2. ☒ The allowed claim(s) is/are 1-89, 99, and 100.

3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.

4. ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) ☐ All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

(a) ☐ The translation of the foreign language provisional application has been received.

6. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

8. ☐ CORRECTED DRAWINGS must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.

(b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the examiner.

(c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1 ☒ Notice of References Cited (PTO-892)

3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

5 ☒ Information Disclosure Statement(s) (PTO-1449), Paper No(s). 2,5

7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

9 ☐ Other

2 ☐ Notice of Informal Patent Application (PTO-152)

4 ☐ Interview Summary (PTO-413), Paper No. \_\_\_\_\_.

6 ☐ Examiner's Amendment/Comment

8 ☐ Examiner's Statement of Reasons for Allowance

*Frantz*  
FRANTZY POINVIL  
PRIMARY EXAMINER  
443628

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### **DETAILED ACTION**

1. This correspondence is in response to the amendments filed 3/27/2002.
2. Claims 90-98 have been canceled as requested.
3. Claims 55 and 86 have been amendment as requested.

### ***Allowable Subject Matter***

4. Claims 1-89 and 99-100 are allowed.
5. The following is an examiner's statement of reasons for allowance:

The claimed invention pertain to a system for the various transportation tasks, such as order processing, order fulfillment, transportation of goods and tracking, which allows client and server objects to share information, modify the performance of other program objects and to communicate with the outside world.

The search made on the databases of the USPTO, European Patent Office, Japanese Patent Office, Derwent, Reed Elsevier Inc., periodicals and magazines (e.g. The New York Times, Wall Street Journal, Business Week, Business Wire, Business & Industry,...), McGraw-Hill Publications, PR Newswire, World Reporter, INSPEC-IEEE, Inside Conferences, Internet & Personal Computer Abstracts, The Gale Group, and World Intellectual Property Organization (WIPO) do not show any patent or Non-Patent Literature regarding ideas, projects or

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applications of a apparatus as the object of the present invention. The following list identifies the most relevant prior art pertinent to the claimed inventions:

Shavit et al. (U.S. Patent No. 4,799,156) discloses a system for interactive on-line electronic communications and processing of business transactions between a plurality of different types of independent users such sellers and buyers and financial institutions, and freight service providers, with remote terminals adapted for storage of a remote data base. Shavit fails to teach a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

Sansone et al. (U.S. Patent No. 5,008,827) teaches a communications system for processing information for distribution, including a central data stations, a plurality of users stations, a communication link interconnecting the user stations with the central data stations, which periodically interrogating a user station for determining the operational status of the components, and transmitting a condition signal from the data central station to the user station for indicating the error condition. Sansone does not teach a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

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Sharpe et al. (U.S. Patent No. 4,713,761) teaches a system for determining and accounting the cost of shipping goods, that includes an input device which is located at the shipper's premises and a central data processing facility. The input device receives information defining a shipment sufficiently so that the cost of that shipment may be determined in accordance with the rates of a carrier and uploads the information to the central data processing facility. Sharpe does not teach a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

Phillips et al. (EPO 0343 933) discloses a logistic system able to store items and with assigned rates for their services. However, Phillips does not teach communicate with the client application and handling messages upon a predefined set of rules.

Canna, Elizabeth (A supermarket for transport services, American Shipper, v34, n5, p45, May 1992) discloses a system an one-stop shopping for transportation service products. However, Canna does not disclose a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

Brown, Kevin (Survey of Distribution Services, Financial Times, 12/5/86, p22) discloses a transportation and logistic system able to track the goods and booking wagonson road-based

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alternatives. Brown does not teach a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

Business America (Shipping your product to the overseas buyer, v5, n9, pages 20-22, 5/3/82) discloses an integrate system that recommended a freight, prepare the export packing list, and automatically insures all cargo moving at the seller's risk. Business America does not disclose a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

Thus, the Examiner considers the novelty of the invention to be a system for the various transportation tasks, such as order processing, order fulfillment, transportation of goods and tracking, which allows client and server objects to share information, modify the performance of other program objects and to communicate with the outside world, and that include a supervisory server for integrating operations on the rate server, and for making the operations accessible to the client application, wherein that supervisory server have message processing means for communicate with the client application and handling messages upon a predefined set of rules.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exr. Pedro R. Kanof whose telephone number is (703) 308-9552. The examiner can normally be reached on weekdays from 7:30 a.m. to 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Vincent Millin, can be reached on (703) 308-1065. The fax phone numbers for this Group are: Customer Service (703) 872-9325, Before Final (703) 872-9326, and After Final (703) 872-9327.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1113.

PRK-6/14/02.

*F Poinvil*  
FRANTZY POINVIL  
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